HYDROBIOLOGIA
Volume 429, Nos. 1–3, 25 June 2000

***Boeckella antiqua* n. sp. (Copepoda, Calanoida, Centropagidae) from Patagonia**
Silvina Menu-Marque, Esteban Balseiro 1–7

New and little known Nematodes (Monhysteroida, Nematoda) from the Strait of Magellan and the Beagle Channel (Chile)
Guotong Chen, Magda Vincx 9–23

New species of *Metepsilonema* (Nemata, Epsilonematidae) from the Channel and the Mediterranean Sea with a polytomous key for the identification of species of the genus
Wilfrida Decraemer, Nicole Gourbault 25–47

Cascading effects of the flathead grey mullet *Mugil cephalus* in freshwater eutrophic microcosmos
X. Torras, L. Cardona, E. Gisbert 49–57

Physical microhabitat requirements of freshwater pearl mussels, *Margaritifera margaritifera* (L.)
Lee C. Hastie, Philip J. Boon, Mark R. Young 59–71

Developing the gastropod *Pomacea lineata* (Spix, 1827) as a toxicity test organism
Luiz Eduardo Lima Melo, Robert A. Coler, Takako Watanabe, Judith Font Batalla 73–78

The effects of *Chilomonas* on the life history traits of *Daphnia longispina* under semi-natural conditions and the implications for competition in the plankton
Nicole Lair, Virginie Picard 79–87

Influence of nutrient availability on phytoplankton growth and community structure in the Port Adelaide River, Australia: bioassay assessment of potential nutrient limitation
Timothy Ault, Renate Velzeboer, Rebecca Zammit 89–103

Close and delayed benthic–pelagic coupling in coastal ecosystems: the role of physical constraints
Montserrat Vidal, Josep-Anton Morguí 105–113

Two new species of *Mesocyclops* from southern China and notes on the genus *Mesocyclops* in China
Xiaoming Guo 115–131

Impact of a low salinity year on the metabolism of a hypersaline coastal lagoon (Brazil)
Patricia F. Moreira-Turcq 133–140

Trophic structure of nine Czech reservoirs regularly stocked with piscivorous fish
Jaromir Seda, Josef Hejzlar, Jan Kubecka 141–149

Benthic community metabolism and trophic conditions of four South American lakes
Claudio Valdovinos, Ricardo Figueroa 151–156

The effects of spatial habitat structure on population variability of freshwater snails
Takayuki Gotoh, Masakado Kawata 157–169

Long-term recovery from mine drainage disturbance of a macroinvertebrate community in the Ichi-kawa River, Japan
Naoshi C. Watanabe, Saburo Harada, Yukio Komai 171–180

Infestations of wild adult Atlantic salmon (*Salmo salar* L.) by the ectoparasitic copepod sea louse *Lepeophtheirus salmonis* Krøyer: prevalence, intensity and the spatial distribution of males and females on the host fish
Christopher D. Todd, Alan M. Walker, Jane E. Hoyle, Sally J. Northcott, Andrew F. Walker, Michael G. Ritchie 181–196

A new Oriental species of *Mesocyclops* (Copepoda: Cyclopidae)
Maria Hołyńska, Vu Sinh Nam 197–206

Further expansion of the genus *Cercopagis* (Crustacea, Branchiopoda, Onychopoda) in the Baltic Sea, with notes
Elena Gorokhova, Nikolai Aladin, Henri J. Dumont 207–218

Author index 219

Also available electronically via http://www.kluweronline.nl